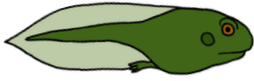


Tadpole to Frog Science Kit



How to Raise Tadpoles:



Raising tadpoles can be fun and educational! Frog tadpoles are a great starter pet and a great life science lesson on frog life cycles.

What to prepare:

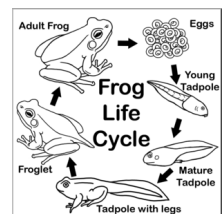
- A suitable container - Like an aquarium, fishbowl, large plastic bin, or garden pond.
- Clean Freshwater at room temperature - Make sure to de-chlorinate the water before adding tadpoles or let chlorinated tap water sit in container at least 48 hours for the chlorine to evaporate.

Tadpole Acclimation and Care:

- Acclimation is the process of adjusting the water in the tadpole bag to match the water in their new home.
- Float the unopened tadpole bag in the aquarium or tank water for 15-20 minutes.
- Once the water temperatures are similar remove your tadpole from the bag with a net and place it in its new home.
- Do not pour the shipping water in your aquarium or tank!

What to feed tadpoles:

- In ponds, tadpoles feed on small green matter like algae and small water plants. You can feed your tadpoles specific tadpole food, but regular fish food flakes or small pellets will work too.
- You can supplement its diet with boiled leafy green vegetable as well.
- Remember not to overfeed as this will make the water dirty faster!

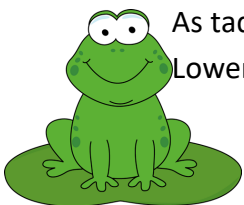


Tadpole -> Mature Tadpole -> Froglet -> Frog:

- Small frogs/tadpoles can transition from tadpoles to frogs in around 6-12 weeks but bullfrog tadpoles can take up to 2 years to fully transition!
- This process is called metamorphosis. Back legs will develop first, then the front legs, and
- The length of frog development is temperature and environment dependent.

As tadpoles develop legs they will need a perch to spend time out of the water.

Lower water level and add clean rocks, decorative branch, other perch.



Questions or Comments? info@tolegoldfish.com www.tolegoldfish.com

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Goldfish



TADPOLE AND FROG RESOURCE PACKET

Take the next step and learn more about your tadpoles!

Here is a list of some great frog and tadpole resources to get you started.

Frog books:

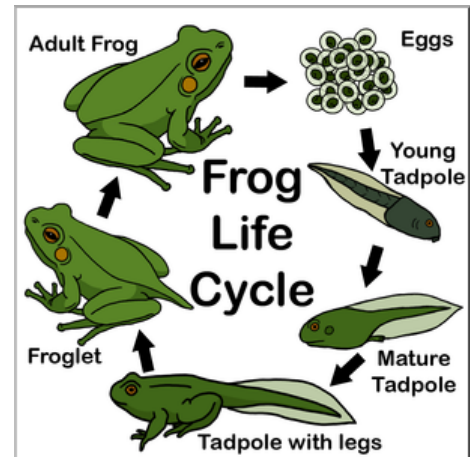
[The Big Wide Mouthed Frog by Ana Martin Larranaga](#)

[I Don't Want to Be a Frog by Dev Petty](#)

[There Was an Old Lady Who Swallowed a Frog](#)

[Leap Back Home to Me by Lauren Thompson](#)

[Freddy the Frogcaster by Janice Dean](#)



More book ideas here:

<https://www.everystarisdifferent.com/2016/04/childrens-books-about-frogs-and-toads.html>

Videos:

Frog life cycle: <https://www.ducksters.com/animals/amphibians.php>

National Geographic Bullfrog:

<https://video.nationalgeographic.com/video/00000144-0a1e-d3cb-a96c-7b1f84bd0000?source=relatedvideo>

Free Resources:

Frog Unity Lesson Plan for elementary students: <https://www.kidzone.ws/plans/view.asp?i=668>

Frog Activities, crafts, and activities: <https://www.kidzone.ws/lw/frogs/activities.htm>

Links to crafts, charts and activities: <https://something2offer.com/free-resources-frog-life-cycle/>

Elementary Level Frogs and their Life Cycle Unit Study:

<https://momforallseasons.com/product/frogs-and-their-life-cycle-unit-study/>

Ducksters Education—Amphibians: <https://www.ducksters.com/animals/amphibians.php>

Paid Frog Lesson Resources:

Frogs Unit: <https://www.teacherspayteachers.com/Browse/Search:Frog%20unit>

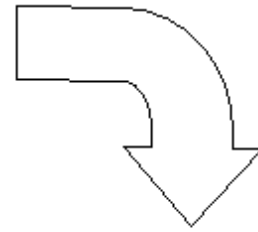
Elementary Level Frog Unit with Science, Writing, and Math: <https://www.teacherspayteachers.com/Products/Elementary-Level-Frog-Unit-with-Science-Writing-and-Math>



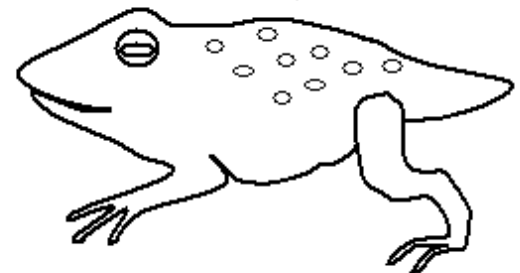
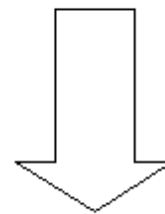
Name: _____



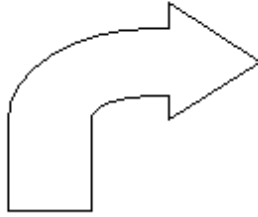
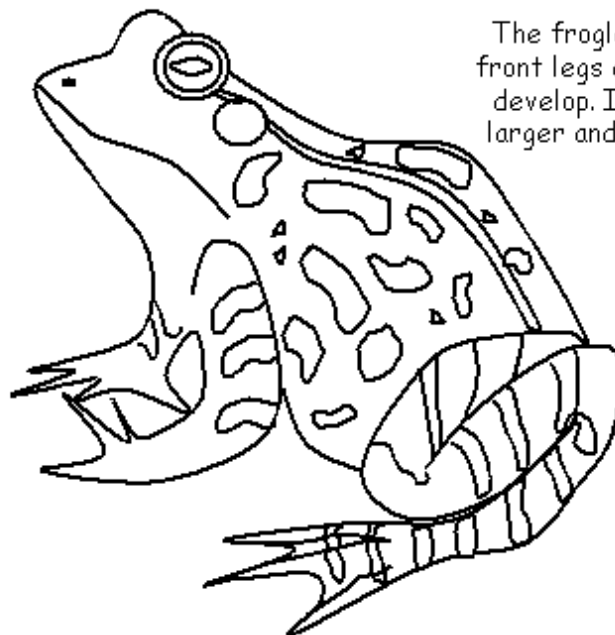
Eggs hatch into tiny tadpoles. They swim, eat and grow! The tadpole uses its tail to swim.



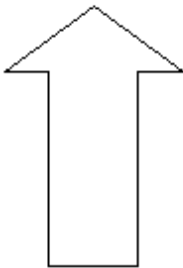
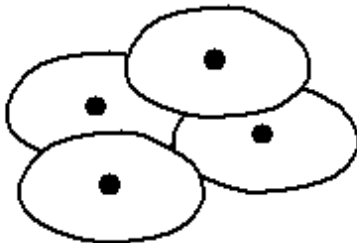
As the tadpole grows it sprouts legs. The froglet, as it is now called, grows and its tail begins to shrink.



The froglet continues to grow and front legs appear. The lungs begin to develop. Its eyes, and mouth grow larger and the tail keeps shrinking.



The female frog lays thousands of jelly-covered eggs in the water. It takes about 10 days for the eggs to hatch

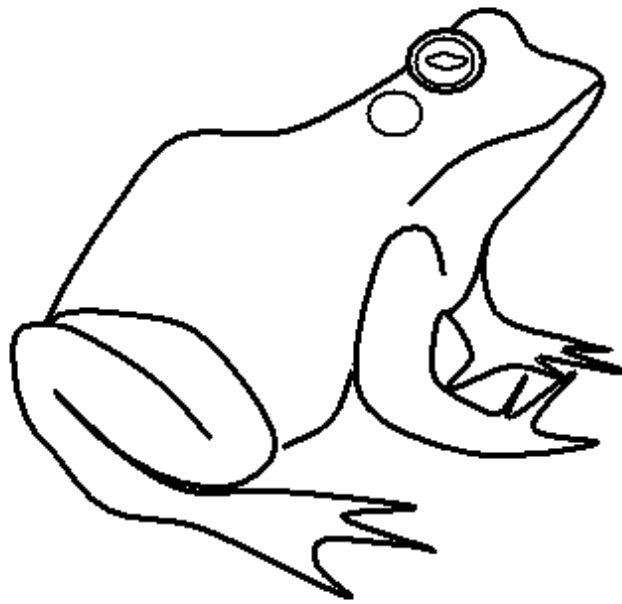


When the tail finally disappears the froglet becomes a frog. It can now leap onto land and live out of the water.

Frogs that live in colder climates will hibernate through the winter. When spring arrives they will find a mate and lay another generation of frogs!

LIFE CYCLE of FROGS

Name: _____



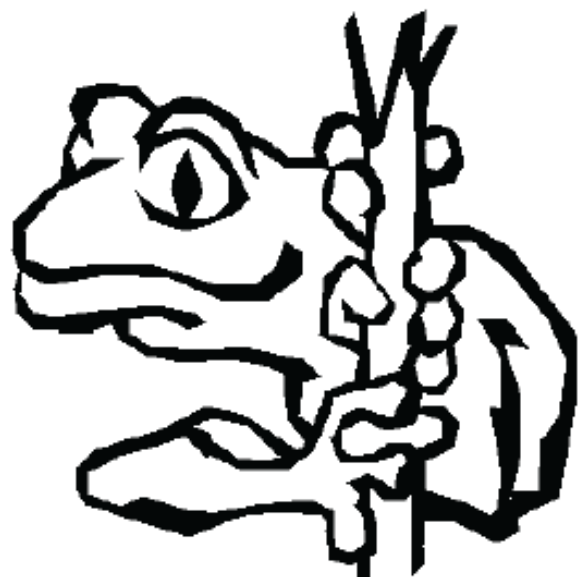
Write some of the things you have learned about frogs below.

Frogs Word Search

S T Y J K A H P W I I C Z B T
G N A E H T T M A G R N U T U
E O A D A I E U I O S L L I G
G F R I P A W J A R J T L M S
G N L F B O J K A F U W R G E
P O N D M I L S N L N B E E J
G S B J D V H E X L G L K F E
L E O P A R D P A U L J J V Y
K V R X I Z V X M B E B T Z E
S I S O H P R O M A T E M C K

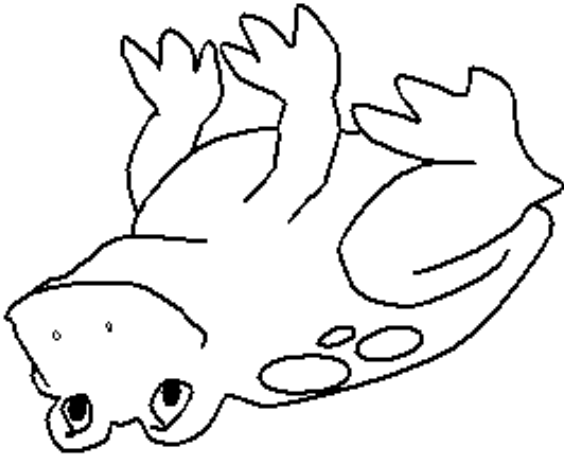
amphibians
bullfrog
croak
egg
frog
gills
goliath
jump

jungle
legs
leopard
metamorphosis
pond
tadpole
tree



_____ Name

My Frog Book



What I've learned about
frogs...

What I know about frogs...

What I want to know about
frogs...